

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**COMPLETE IF KNOWN**

Application Number	09/945,316
Confirmation Number	1351
Filing Date	August 30, 2001
First Named Inventor	Ulrich C. Boettiger
Group Art Unit	1756
Examiner Name	<del>Not yet assigned</del> Young
Attorney Docket No.	108298547US

Sheet

1

of

2

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIALS*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA	<del>U.S. Application No. 09/945,167 (Atty Docket No. 108298543US)</del>		<del>Boettiger et al.</del>	<del>Filed 08/30/01</del>	
	AB	<del>U.S. Application No. 09/993,053 (Atty Docket No. 108298546US)</del>		<del>Boettiger et al.</del>	<del>Filed 11/05/01</del>	
Cry	AC	4,988,188		Ohta	01/29/91	353/122
Cry	AD	5,142,132		MacDonald et al.	08/25/92	250/211.9
Cry	AE	5,194,893		Nishi	03/16/93	355/53
Cry	AF	5,436,464		Hayano et al.	07/25/95	250/559.01
Cry	AG	5,602,620		Miyazaki et al.	02/11/97	355/53
Cry	AH	5,907,392		Makinouchi	05/25/99	355/53
Cry	AI	5,969,800		Makinouchi	10/19/99	355/53
Cry	AJ	6,084,244		Saiki et al.	07/04/00	250/548
Cry	AK	6,188,464 B1		Makinouchi	02/13/01	355/53
	AL					

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
Cry	AM	JP	11231234		ASAHI OPTICAL CO. LTD	8/27/99	Abstract Only	
	AN							
	AO							
	AP							
	AQ							
	AR							

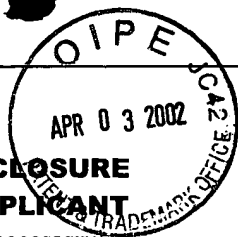
**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
Cry	AS	OPTICS.ORG, Industry News, "Micronic and Fraunhofer Develop New Pattern Generators," Posted: 10 Dec 1999 (1 page).	

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## **COMPLETE IF KNOWN**

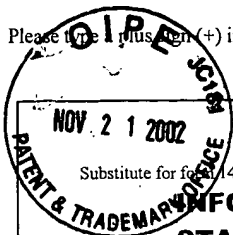
Application Number		09/945,316	
Confirmation Number		1351	
Filing Date		August 30, 2001	
First Named Inventor		Ulrich C. Boettiger	
Group Art Unit		1756	
Examiner Name		<del>Not yet assigned</del> Young	
Attorney Docket No.		108298547US	
Sheet	2	of	2
Cry	AT	FUKUDA, H. et al., "Improvement of defocus tolerance in a half-micron optical lithography by the focus latitude enhancement exposure method: Simulation and experiment," J. Vac. Sci. Technol B. Vol. 7 No. 4, Jul/Aug 1989, pp. 667-674, 8 pages.	
Cry	AU	Texas Instruments Incorporated, "What the Industry Experts Say About Texas Instruments Digital MicroMirror Display (DMD) Technology," 6/94, (2 pages).	
EXAMINER		DATE CONSIDERED	
[Signature]		4/03	
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).			

**RECEIVED**  
APR 05 2002  
TC 1700

Please type plus sign (+) inside this box → ☐

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (use as many sheets as necessary)

## **COMPLETE IF KNOWN**

Application Number 09/945,316

Confirmation Number 1351

Filing Date August 30, 2001

First Named Inventor Ulrich C. Boettiger

Group Art Unit 1756

Examiner Name ~~Not yet assigned~~ Young

Attorney Docket No. 108298547US

Sheet

1

of

1

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
Cry	AA	5,300,971		Kudo	04/05/94	355/67
Cry	AB	5,684,566		Stanton	11/04/97	355/67
Cry	AC	6,285,440	B1	Takahashi	09/04/01	355/67
Cry	AD	6,392,740	B1	Shiraishi et al.	05/21/02	355/53
	AE					
	AF					
	AG					
	AH					
	AI					

## **FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AJ							
	AK							
	AL							
	AM							
	AN							

## **OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AO		
	AP		
	AQ		

RECEIVED

NOV 27 2002

TC 1700

EXAMINER

DATE CONSIDERED

4/03

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).